

Capacitor, Aluminum, 220 uF, +/-20% Tol, -55/+105C, 16 VDC@105C



Dimensions (mm)		
Symbol	Dimension	Tolerance
D	8	+/-0.5
L	8	+/-1
S	3.5	+/-0.5
LLPos	19	MIN
LLNeg	15	MIN
F	0.6	+/-0.5

Packaging Specifications	
Package Kind:	Bulk
Package Type:	Bag

General Information	
Supplier:	KEMET
Application:	105C Polymer
Part Type Description:	Single Ended, Polymer Aluminum
Lead Type:	Wire Leads
RoHS:	Yes

Specifications	
Capacitance:	220 uF
Voltage:	16 VDC
Tolerance:	+/-20%
Voltage:	18.4 VDC (Surge)
Life:	5000 Hrs (+/-20% Initial Capacitance, 1.5x DF MAX, Leakage Within Limit)
Rated Temperature:	105C
Temperature Range:	-55/+105C
Leakage Current:	528 uA
Leakage Condition:	uAmps (2min 20C)
Dissipation Factor:	10%
Impedance Ratio -25C:	1.25
Impedance Ratio -55C:	1.25
Resistance/ESR:	14 mOhms (100kHz 20C)
Current/Ripple Current:	4800 mAmps (100kHz 105C)

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.